Message

From: Fullagar, Jill [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7BA061353C314B40A14A8BE1EE382AE3-GABLE, JILL]

Sent: 4/27/2015 2:54:00 PM

To: Cox, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=cddd6a5bb3c2477183799ef56cdb464f_Cox_Michael]

Subject: RE: Ocean Acidification: April 27th, 9:00 - 10:00, 14th Floor Flwha, Call-in Personal Privacy / Ex. 6 Code:

Adobe Connect Personal Privacy / Ex. 6

Personal Privacy / Ex. 6

Hi Mike,

I won't be able to attend and doesn't look like Dave can too. He was fine with my continued participation in OA stuff as needed though.

Dick Feely isn't able to attend the May 11 meeting, but suggested 2 of his colleagues participate. I'll email them and coordinate. Thanks.

iill

Jill Fullagar, Impaired Waters Coordinator
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fullagar.jill@epa.gov

From: Cox, Michael

Sent: Monday, April 27, 2015 7:43 AM

To: Allnutt, David; Anderson-Carnahan, Linda; Bonifaci, Angela; Bonifacino, Gina; Brown, Cheryl A.; Cope, Ben; Cora, Lori; Cox, Michael; Croxton, Dave; Davis, Michelle V.; Dunbar, Bill; Duncan, Bruce; Eaton, Thomas; Fullagar, Jill; Kelly, Joyce; Labiosa, Rochelle; Lohrman, Bridgette; Mlsna, Ivy; Nelson, Walt; Olsen, Tony; Pacella, Stephen; Rappoli, Brian; Reichgott, Christinas Gallas, Matthews Walthaman, Brude

Christine; Szelag, Matthew; VanHaagen, Paula

Subject: Ocean Acidification: April 27th, 9:00 - 10:00, 14th Floor Elwha, Call-in: Personal Privacy / Ex. 6 Code Personal Privacy / Ex. 6

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Table on what we are doing in Region 10 on OCA. << File: OA Workgroups April 27th 2015.docx >>

Michael Cox Office of Environmental Assessment US EPA Region 10, 1200 Sixth Avenue, Suite 900 Seattle, WA 98101 206-553-1597 cox.michael@epa.gov

From: Cox, Michael

Sent: Thursday, April 23, 2015 11:20 AM

To: Allnutt, David; Anderson-Carnahan, Linda; Bonifaci, Angela; Bonifacino, Gina; Brown, Cheryl A.; Cope, Ben; Cora, Lori; Croxton, Dave; Davis, Michelle V.; Dunbar, Bill; Duncan, Bruce; Eaton, Thomas; Fullagar, Jill; Kelly, Joyce; Labiosa, Rochelle; Lohrman, Bridgette; Mlsna, Ivy; Nelson, Walt; Olsen, Tony; Pacella, Stephen; Rappoli, Brian; Reichgott, Christine; Szelag, Matthew; VanHaagen, Paula; Ziegler, Sam
Cc: Cox, Michael
Subject: Ocean Acidification: April 27th, 9:00 - 10:00, 14th Floor Elwha, Call-in: Personal Privacy / Ex. 6 Code: Personal Privacy / Ex. 6

Monday April 27 th		
9:00 - 10:00		
14 th Floor (Elwha)		
Call-in Personal Privacy / Ex. 6		
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Personal Privacy / Ex. 6

Agenda

Adobe Connect

- 1. Brief summary of April 15th OA meeting (see below)
- 2. Discuss of EPA's involvement in West Coast Workgroup
- Purpose of Regional workgroup and anticipated outcomes.
- EPA's role in workgroup and time commitment.
- Who, if anyone, would participate?

3. Oregon OA panel

- Purpose of Regional workgroup and anticipated outcomes.
- EPA's role in workgroup and time commitment.
- Who, if anyone, would participate?

4. Other

Summary of April 15th OA Meeting

- 1. Meeting was attended by representatives from CA, OR, WA, BC, Federal Agencies, Tribes, and NW Indian Fisheries Commission.
- 2. Purpose was to increase exchange of information and opportunities for collaborative action to address the issue of changing ocean chemistry.
- 3. An overview of West Coast Ocean Acidification and Hypoxia Panel was given with a focus on emerging messages and opportunities for action —recommendations from the Panel will be issued in a series of papers that will be issued between June and October of 2015. One of the bottom line messages from the West Coast Panel is that focusing on ocean acidification or hypoxia is too narrow. Instead, the Panel will urge a more holistic approach, with a focus on changing ocean conditions (pH, dissolved oxygen, temperature, other pollutants, ecosystem degradation and habitat loss, etc.) which, when considered as a whole, present a severe threat to ocean health.

- 4. There was a brainstorming session about opportunities for managing impacts from a changing ocean chemistry that included discussion of current actions, gaps in our understanding, and what we can do now to either mitigate and/or adapt to the changing conditions.
- 5. Several questions about status of EPA review of Washington State request that EPA begin an assessment of water quality criteria relevant to ocean acidification.

Action items from OA Meeting

- 1. West Coast Panel will provide drafts of chapters for review as they are completed. EPA can provide input into the chapters as they are developed.
- 2. Attendees were asked whether they would support and participate in the development of a Five Year West Coast Ocean Health Action Plan that will describe and prioritize actions and investments that advance efforts in two key areas: 1) Research, modeling, and monitoring; and 2) Mitigation, resilience and adaptation.
 - A Steering Committee representing west coast states, federal agencies, NGO's, oyster growers and other
 industry representatives will be tasked with the development of the five year Action Plan and a cost estimate
 and funding plan to support the ramped up ocean health effort. The Steering Committee would develop
 specific strategies for obtaining increasingly robust state and federal funding that supports the Five Year West
 Coast Ocean Health Action Plan.
 - Participants on Steering Committee will include: state agencies and governor's offices, federal agencies, tribal
 governments, scientists, NGO's and representatives of marine resource industries that are or may be impacted
 by changing ocean conditions.
 - Timeline encourages the development of draft Action Plan by the end of 2015.
- 3. Cascadia will be sending out an invite to different groups to participate. EPA will receive an invitation. They want to get the workgroup formed and meeting within 1 to 2 months.
 - Mike will contact Region 9 to participate in Region 10 monthly calls.
- 4. Convene a meeting with Jan Newton and others prior to May 26th at UW.
 - Mike will contact Jan about meeting to find out additional details and get back to group.
- 5. Convene a meeting with Dick Feely to discuss his work and how that relates to our determinations related to the 303(d) list.
 - Jill will contact Dick to discuss how and when to engage with Dick.

Michael Cox Office of Environmental Assessment US EPA Region 10, 1200 Sixth Avenue, Suite 900 Seattle, WA 98101 206-553-1597 cox.michael@epa.gov ----Original Appointment-----

From: Cox, Michael

Sent: Monday, February 23, 2015 8:24 AM

To: Cox, Michael; Allnutt, David; Anderson-Carnahan, Linda; Bonifaci, Angela; Bonifacino, Gina; Brown, Cheryl A.; Cope, Ben; Cora, Lori; Croxton, Dave; Davis, Michelle V.; Dunbar, Bill; Duncan, Bruce; Eaton, Thomas; Fullagar, Jill; Kelly, Joyce; Labiosa, Rochelle; Lohrman, Bridgette; Mlsna, Ivy; Nelson, Walt; Olsen, Tony; Pacella, Stephen; Rappoli, Brian; Reichgott,

Christine; Szelag, Matthew; VanHaagen, Paula

Subject: Ocean Acidification: Region 10 Ad Hoc Group; Call-in: Personal Privacy / Ex. 6 Code Personal Privacy / Ex. 6 Adobe Connect:

Personal Privacy / Ex. 6

When: Monday, April 27, 2015 9:00 AM-10:00 AM (UTC-08:00) Pacific Time (US & Canada).

Where: R10Sea-Room-14Elwha/R10-Rooms-Service-Center

I will send out an agenda as we get closer to the meeting.